

66330-45

10/04/2005

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

66330-45

Date of Issuance:

OCT - 4 2005

NOTICE OF PESTICIDE:

☒ Registration☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Expiration Date:

10/5/2010

Name of Pesticide Product:

Amicarbazone Technical
Herbicide

Name and Address of Registrant (include ZIP Code):

Arysta LifeScience North America
100 First Street, Suite 1700
San Francisco, California 94105

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(C) provided that you:

1. Submit/cite all data required for the registration/reregistration review of your product when the Agency requires all registrants of similar products to submit such data.

2. Make the following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 66330-45.

3. As a condition of registration, the following data requirements must be conducted and submitted:

Signature of Approving Official:

Joanne J. Miller

Date:

OCT - 4 2005

a. Provide the following data for the technical produced by the modified procedure at the KC facility in commercial scale (when available):

- 830.1600 - Description of the material used to produce the product)
- 830.1620 - Description of production process
- 830.1670 - Discussion of formation of impurities
- 830.1700 - Preliminary analysis
- 830 Subgroup B - (Physical-Chemical properties)

b. Provide information on the toxic properties of the organic impurities present in the amicarbazone technical.

c. Provide the following data as a conditions of registration: (Refer to the Agency's Human Health risk assessment dated August 10, 2005 for further details.)

- 860.1300 - Nature of the residue - Plants
- 860.1300 - Nature of the residue - Livestock
- 860.1340 - Residue Analytical Methods
- 860.1380 - Storage Stability
- 860.1480 - Meat, milk, poultry and eggs
- 860.1500 - Crop field trials
- 860.1900 - Field accumulation in rotational crops

- Guideline 71-2 - Acute Avian Dietary (Quail)
- Guideline 71-4 - Avian Reproduction
- Guideline 72-4 - Fish Early Life Stage
- Guideline 72-4 - Aquatic Invertebrate Life Cycle
- Guideline 72-4 - Aquatic Invertebrate Life Cycle
- Guideline 123-1 - Tier II Vegetative Vigor
- Guideline 123-1 - Tier II Seedling Emergence and Vegetative Vigor

d. In addition, the following data is also required: (Refer to our Environmental Fate and Effects risk assessment dated April 11, 2005 for further details.)

- (1) New aerobic soil metabolism studies
- (2) Two aerobic water/sediment metabolism studies
- (3) Complete characterization of the fate of amicarbazone requires physicochemical and fate data.

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(4) The following studies are required for only Des-amino, N-methyl Des-amino:

- (a) Hydrolysis and
- (b) Aerobic soil metabolism.

4. Submit the following analytical reference standards to the EPA National Pesticide Standards Repository:

- DA amicarbazone
- iPr-2-OH DA amicarbazone
- aminocarbazone-d9
- DA amicarbazone-d9
- iPr-2-OH DA amicarbazone-d6

5. Submit one copy of the revised final printed label for the record.

A stamped copy of the label is enclosed for your records.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

AMICARBAZONE Technical Herbicide

For use only in the manufacturing of herbicides.

ACTIVE INGREDIENT

4-amino-4,5 dihydro-N-(1,1-dimethylethyl)-
3-(1-methylethyl)-5-oxo-1H-1,2,4-triazole-
-1-carboximide.....98.0%

OTHER INGREDIENTS.....2.0%

Total.....100.0%

EPA Reg. No. 66330

EPA Est. _____

Manufactured for:

Arysta LifeScience North America Corporation
100 First Street, Suite 1700
San Francisco, CA 94105

ACCEPTED
with COMMENTS
In EPA Letter Dated:
OCT 14, 2005

Net Weight: _____ Pounds

Read the label before use.

Keep out of reach of children.

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No. _____

66330-45

CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID	
If on skin or clothing.	<ul style="list-style-type: none">Take off contaminated clothing.Rinse skin immediately with plenty of water for 15-20 minutes.Call a poison control center or doctor for treatment advice.
If swallowed.	<ul style="list-style-type: none">Call poison control center or doctor immediately for treatment advice.Have person sip a glass of water if able to swallow.Do not induce vomiting unless told so by the poison control center or doctor.Do not give anything by mouth to an unconscious person.
NOTE TO PHYSICIAN: Treat patient symptomatically.	

Have product container or label with you when calling a poison control center or doctor or going for treatment.

**FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE,
CALL 1-800-228-5635, EXT. 174.**

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Only for formulation into a herbicide, for:

- (1) the following uses:
 - Terrestrial food and feed crop uses: (Field corn and corn grown for silage).
- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and,
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people

away. For 24 hours chemical emergency (Spill, leak, fire or accident assistance call Chemtrec 1-800-424-9300).

CONDITIONS OF SALE

1. Arysta LifeScience North America Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the Directions for Use under normal conditions of use.
2. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Arysta LifeScience. **ARYSTA LIFESCIENCE DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE. ARYSTA LIFESCIENCE DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION CONCERNING THIS PRODUCT.**
3. Critical and unforeseeable factors beyond Arysta LifeScience's control prevent Arysta LifeScience from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which the product is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the use stated on the label and even though label directions are followed. Except as stated in 1 above, Buyer and User acknowledge and assume all risks and liabilities resulting from handling, storage, and use of this product.